

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Larry L. Hood

Application No.: 08/957,911

Filed: October 27, 1997

For: METHOD AND APPARATUS FOR
MODIFICATIONS OF VISUAL
ACUTY BY THERMAL MEANS

Examiner: B. Yarnell

Art Group: 3739

682mt H/BW
11/7/01

AMENDMENT UNDER 37 C.F.R. § 1.115

Assistant Commissioner for Patents
Washington, D.C. 20231-9998

Sir:

Applicant would like to file the following preliminary amendment for the above-entitled patent application.

IN THE CLAIMS

Please cancel claims 1-10. Please add claims 11-19 as follows:

Sub 27
11. (New) A system for denaturing a cornea, comprising:
a probe which has a tip that can be placed in contact with the cornea; and,
a power supply which provides a current to said probe at a frequency between 5 kHz
to 50 MHz.

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12. (New) The system as recited in claim 11, further comprising a ground pad
that provides a return path for the power provided to said probe.

13. (New) The system as recited in claim 11, wherein said probe includes a tip
which has a length between 300 and 600 microns.